

Yong Hoon Lee

List of Publications by Year in descending order

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35
papers

1,222
citations

516710

16
h-index

377865

34
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docs citations

35
times ranked

1766
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | High-throughput identification of genes influencing the competitive ability to obtain nutrients and performance of biocontrol in <i>Pseudomonas putida</i> JBC17. <i>Scientific Reports</i> , 2022, 12, 872. | 3.3 | 6 |
| 2 | Features of Bacterial Microbiota in the Wild Habitat of <i>Pulsatilla tongkangensis</i> , the Endangered Long-Sepal Donggang Pasque-Flower Plant, Endemic to Karst Topography of Korea. <i>Frontiers in Microbiology</i> , 2021, 12, 656105. | 3.5 | 7 |
| 3 | Characterization of Virulence Function of <i>Pseudomonas cichorii</i> Avirulence Protein E1 (AvrE1) during Host Plant Infection. <i>Plant Pathology Journal</i> , 2021, 37, 494-501. | 1.7 | 1 |
| 4 | High-throughput analysis of genes involved in biocontrol performance of <i>Pseudomonas fluorescens</i> NBC275 against Gray mold. <i>Journal of Applied Microbiology</i> , 2020, 128, 265-279. | 3.1 | 9 |
| 5 | Assessment of the Contribution of Antagonistic Secondary Metabolites to the Antifungal and Biocontrol Activities of <i>Pseudomonas fluorescens</i> NBC275. <i>Plant Pathology Journal</i> , 2020, 36, 491-496. | 1.7 | 18 |
| 6 | SrfC of <i>Pseudomonas cichorii</i> JBC1 affects its attachment to the host surface and host tissue infection. <i>Plant Pathology</i> , 2019, 68, 1099-1108. | 2.4 | 2 |
| 7 | Control of Anthracnose and Gray Mold in Pepper Plants Using Culture Extract of White-Rot Fungus and Active Compound Schizostatin. <i>Mycobiology</i> , 2019, 47, 87-96. | 1.7 | 10 |
| 8 | Effects of green light on the gene expression and virulence of the plant pathogen <i>Pseudomonas cichorii</i> JBC1. <i>European Journal of Plant Pathology</i> , 2018, 150, 223-236. | 1.7 | 15 |
| 9 | Taxonomic and Functional Changes of Bacterial Communities in the Rhizosphere of Kimchi Cabbage After Seed Bacterization with <i>Proteus vulgaris</i> JBL202. <i>Plant Pathology Journal</i> , 2018, 34, 286-296. | 1.7 | 16 |
| 10 | A cocktail of volatile compounds emitted from <i>Alcaligenes faecalis</i> JBCS1294 induces salt tolerance in <i>Arabidopsis thaliana</i> by modulating hormonal pathways and ion transporters. <i>Journal of Plant Physiology</i> , 2017, 214, 64-73. | 3.5 | 31 |
| 11 | Visual Analysis for Detection and Quantification of <i>Pseudomonas cichorii</i> Disease Severity in Tomato Plants. <i>Plant Pathology Journal</i> , 2016, 32, 300-310. | 1.7 | 22 |
| 12 | The bacterial community in the rhizosphere of Kimchi cabbage restructured by volatile compounds emitted from rhizobacterium <i>Proteus vulgaris</i> JBL202. <i>Applied Soil Ecology</i> , 2016, 105, 48-56. | 4.3 | 11 |
| 13 | Elucidation of the functional role of flagella in virulence and ecological traits of <i>Pseudomonas cichorii</i> using flagella absence (<i>flj</i>) and deficiency (<i>flil</i>) mutants. <i>Research in Microbiology</i> , 2016, 167, 262-271. | 2.1 | 8 |
| 14 | Genes involved in nutrient competition by <i>Pseudomonas putida</i> JBC17 to suppress green mold in postharvest satsuma mandarin. <i>Journal of Basic Microbiology</i> , 2015, 55, 898-906. | 3.3 | 17 |
| 15 | Green and Red Light Reduces the Disease Severity by <i>Pseudomonas cichorii</i> JBC1 in Tomato Plants via Upregulation of Defense-Related Gene Expression. <i>Phytopathology</i> , 2015, 105, 412-418. | 2.2 | 39 |
| 16 | Volatile Indole Produced by Rhizobacterium <i>Proteus vulgaris</i> JBL202 Stimulates Growth of <i>Arabidopsis thaliana</i> Through Auxin, Cytokinin, and Brassinosteroid Pathways. <i>Journal of Plant Growth Regulation</i> , 2015, 34, 158-168. | 5.1 | 82 |
| 17 | First report on the whole genome sequence of <i>Pseudomonas cichorii</i> strain JBC1 and comparison with other <i>Pseudomonas</i> species. <i>Plant Pathology</i> , 2015, 64, 63-70. | 2.4 | 20 |
| 18 | Volatile compounds from <i>Alcaligenes faecalis</i> JBCS1294 confer salt tolerance in <i>Arabidopsis thaliana</i> through the auxin and gibberellin pathways and differential modulation of gene expression in root and shoot tissues. <i>Plant Growth Regulation</i> , 2015, 75, 297-306. | 3.4 | 71 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | An effector gene hopA1 influences on virulence, host specificity, and lifestyles of <i>Pseudomonas cichorii</i> JBC1. <i>Research in Microbiology</i> , 2014, 165, 620-629. | 2.1 | 15 |
| 20 | Diversity of Bacteriophages Infecting <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> in Paddy Fields and Its Potential to Control Bacterial Leaf Blight of Rice. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 740-747. | 2.1 | 31 |
| 21 | Plant growth promoting rhizobacterium <i>Proteus vulgaris</i> JBLS202 stimulates the seedling growth of Chinese cabbage through indole emission. <i>Plant and Soil</i> , 2013, 370, 485-495. | 3.7 | 37 |
| 22 | Influence of light qualities on antifungal lipopeptide synthesis in <i>Bacillus amyloliquefaciens</i> JBC36. <i>European Journal of Plant Pathology</i> , 2013, 137, 243-248. | 1.7 | 11 |
| 23 | Light quality influences the virulence and physiological responses of <i>Colletotrichum acutatum</i> causing anthracnose in pepper plants. <i>Journal of Applied Microbiology</i> , 2013, 115, 509-516. | 3.1 | 48 |
| 24 | Effect of light quality on <i>Bacillus amyloliquefaciens</i> JBC36 and its biocontrol efficacy. <i>Biological Control</i> , 2013, 64, 203-210. | 3.0 | 32 |
| 25 | Biocontrol of green and blue molds in postharvest satsuma mandarin using <i>Bacillus amyloliquefaciens</i> JBC36. <i>Biocontrol Science and Technology</i> , 2012, 22, 1181-1197. | 1.3 | 21 |
| 26 | First Report of <i>Pseudomonas cichorii</i> Associated with Leaf Spot on Soybean in South Korea. <i>Plant Disease</i> , 2012, 96, 142-142. | 1.4 | 18 |
| 27 | Association of Elm Yellows Subgroup 16SrV-B Phytoplasma with a Disease of <i>Hovenia dulcis</i> . <i>Journal of Phytopathology</i> , 2011, 159, 171-174. | 1.0 | 10 |
| 28 | Effect of light on growth, intracellular and extracellular pigment production by five pigment-producing filamentous fungi in synthetic medium. <i>Journal of Bioscience and Bioengineering</i> , 2010, 109, 346-350. | 2.2 | 96 |
| 29 | Characterization of ACC deaminase gene in <i>Pseudomonas entomophila</i> strain PS-EPJH isolated from the rhizosphere soil. <i>Journal of Basic Microbiology</i> , 2010, 50, 200-205. | 3.3 | 11 |
| 30 | Water-soluble red pigments from <i>Isaria farinosa</i> and structural characterization of the main colored component. <i>Journal of Basic Microbiology</i> , 2010, 50, 581-590. | 3.3 | 29 |
| 31 | Toxicity of paraquat to <i>Daphnia magna</i> under different exposure conditions associated with Korean agricultural conditions. <i>Aquatic Ecosystem Health and Management</i> , 2009, 12, 330-336. | 0.6 | 2 |
| 32 | Comparative ultrastructure of nonwounded Mexican lime and Yuzu leaves infected with the citrus canker bacterium <i>Xanthomonas citri</i> pv. <i>citri</i> . <i>Microscopy Research and Technique</i> , 2009, 72, 507-516. | 2.2 | 15 |
| 33 | Differentiation of citrus bacterial canker strains in Korea by host range, rep-PCR fingerprinting and 16S rDNA analysis. <i>European Journal of Plant Pathology</i> , 2008, 121, 97-102. | 1.7 | 9 |
| 34 | A Bacterial Virulence Protein Suppresses Host Innate Immunity to Cause Plant Disease. <i>Science</i> , 2006, 313, 220-223. | 12.6 | 438 |
| 35 | Use of Dominant-negative HrpA Mutants to Dissect Hrp Pilus Assembly and Type III Secretion in <i>Pseudomonas syringae</i> pv. <i>tomato</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 21409-21417. | 3.4 | 14 |